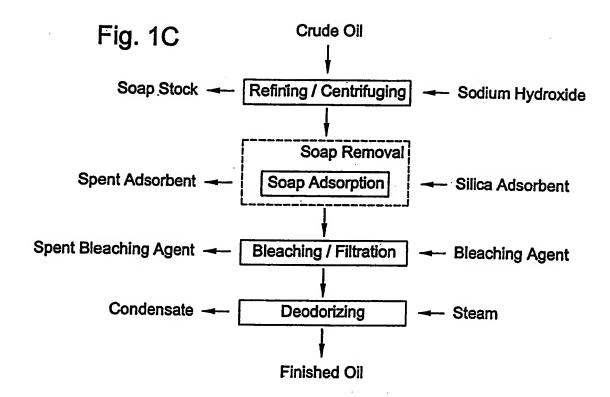


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MIX CRUDE TRIGLYCERIDE OIL WITH AN AGGLOMERATING AGENT AT 80° C FOR ABOUT FIFTEEN TO THIRTY MINUTES. THE FILTER AID PREFERABLY INCLUDES SILICA GEL, SOLUBLE SILICATE, FILTER AID, AND COMBINATIONS THEREOF.

COOL THE OIL MIXTURE TO ABOUT 25° C ALLOWING SOME OF THE SATURATES AND SUSPENDED MICROSOLIDS TO CRYSTALLIZE AND AGGLOMERATE

FILTER THE OIL MIXTURE. MELT THE OIL MIXTURE AND THEN CHILL QUICKLY TO ABOUT 10° C. ONCE CRYSTALLIZATION BEGINS, WARM THE OIL MIXTURE TO ABOUT 15° C. ALLOW THE OIL MIXTURE TO CRYSTALLIZE FOR ABOUT TEN TO FIFTEEN HOURS.



ADD 0.5 to 1.0 % by weight filter aid to the oil mixture. Filter the oil mixture to remove any remaining crystals that form at about  $15^{\circ}$  C.

OBTAIN THE RESULTING REFINED TRIGLYCERIDE OIL THAT IS COMPLETELY CLEAR AND TRANSLUCENT.

## FIGURE 2